IMAGE orbit 2007 053 (02/22) 06:26 UT to 2007 053 (02/22) 20:46 UT PCAP **OVAL** CLEFT 2 2 **CUSP PSPHERE** 0 0 Z(SM)Z(SM)-2 -2 12 16 16 -6 5 0 5 3 3 2 2 0 X(SM) Y(SM) to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -2DISTANCE in RE 5 0 0 -5 _PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU Y(SM)2 1000 FREQ(kHz) 100 4 10 12:00 7.6 8.9 70.4 -22.3 15.1 15:00 7.8 11.2 72.6 -33.0 21:00 1.4 1.8 41.9 29.5 3.3 6:00 2.3 6.6 9:00 5.1 5.1 18:00 5.9 14.7 6 ILAT 67.1 MLAT53.4 MLT 2.7 74.9 -50.5 63.8 1.1 15.4 14.8 2 0 **–** 1 5 3 X(SM)Fri May 27 13:52:27 2005